

General Session and Workshop Descriptions

Tuesday, May 13, 2014 – General Session
1:00 – 4:30 PM

Welcome and Updates

- Capt. Chris Kelenske, Michigan Department of State Police (MSP)
- Col. Kriste Kibbey Etue, Michigan Department of State Police (MSP)
- James Haveman, Michigan Department of Community Health (MDCH)
- SAC Paul Abbate, Federal Bureau of Investigation-Detroit Office (FBI)

Federal Response and Initiatives

- Andrew Velasquez III, Region V, Federal Emergency Management Agency (FEMA)

Never Quit: The Story of a Life Built on Successful Missions

- Robert O'Neill, Team Leader, Naval Special Warfare Development Group

Robert O'Neill served America as a SEAL, team leader and senior chief petty officer at Naval Special Development Group (SEAL Team Six) in some of the most challenging, storied, clandestine military roles of our time. In his speech, O'Neill shares what he learned during his more than 400 combat missions across four theaters of war. Through his moving and emotional stories drawn from lessons learned during some of the country's most headline-stealing conflicts, O'Neill shows his audience how the best of the military's best approach strategic planning when mission failure is not an option. Audiences come to appreciate the people who are asked to do the hardest jobs – the warriors, husbands and family men who they know exist but have never met, who are focused solely on making their missions successful. Join one of the legends of our nation's military as he shares his views on the ingredients to a successful mission: the right people, preparedness, decision making under pressure and, above all, a commitment to never quit.

Helping Children and Youth Cope after a Disaster: A Guide for Parents, Caregivers, Teachers and Emergency Care Providers

- Dr. Robin Gurwitch, Clinical Psychologist, Duke University Medical Center

Children and youth are special populations with unique needs in the aftermath of a disaster. This session will provide real life lessons learned, tips and tools for providing effective services to facilitate emotional recovery.

Tuesday, May 13, 2014 – Dinner and Speaker (pre-registration required) 5:30 – 7:30 PM

The Boston Marathon Bombings: An Incident Commander's Perspective

-Kurt Schwartz, Director, Massachusetts Emergency Management Agency

Mr. Schwartz served as the Incident Commander in the Multi-Agency Coordination Center on the day of the 2013 Boston Marathon. He arrived at the scene of the bombings within four minutes and then served as a member of the Unified Command Group for the next five days. Mr. Schwartz will discuss planning and preparedness efforts for the 2013 Boston Marathon, the response to the bombings, the manhunt four days later that resulted in a shelter-in-place request for more than one million people, recovery efforts, best practices and lessons learned.

Wednesday, May 14, 2014 – Workshops 8:00 – 9:00 AM

A1. Cyanide Poisoning: How an Entire Hospital and Community was Impacted

- Kevin Davis, Director of Ancillary Services, Memorial Healthcare
- Jodi DeFrenn, Emergency Preparedness Coordinator, Shiawassee County Health Department
- Dr. K Don Edwards, Medical Director, Region 1
- Tina Jackson, Emergency Department Nurse Manager, Memorial Healthcare
- Kevin Lenkart, Chief of Public Safety, City of Owosso
- Matthew Price, Regional Healthcare Coalition Coordinator, District 1 Regional Medical Response Coalition
- John Waters, Livingston County EMS

Follow the case from the 9-1-1 call through the hospital management of a patient with Cyanide poisoning. The presentation will discuss community planning, response, mitigation and recovery from this incident.

A2. BioWatch and Future Initiatives

- Dr. Michael Walter, Detection Branch Chief and BioWatch Program Manager

This workshop will provide an overview of the BioWatch Program including: mission, stakeholders, how BioWatch fits into the larger biodefense architecture, daily operations and next steps.

A3. Cybersecurity 101 with a Fun Twist

- Dan Lohrmann, Michigan Chief Security Officer, Michigan Department of Technology, Management & Budget (DTMB)

Your end-user can be your greatest security asset, or your greatest liability. Let's explore end-user cyber awareness – what you need to know and how to get your message across. This State of Michigan case study will examine what works and what doesn't, when it comes to security awareness. You'll learn how to provide interactive, engaging training that makes your end-user into a true security partner and have fun in the process.

A4. Why We Succeed in Intelligence and Fail in Security

-Amotz Brandes, Chameleon Associates

Since 9/11 there have been many intelligence successes in apprehending terrorists in the homeland and abroad. However, when terrorists are able to penetrate or circumvent intelligence efforts, security forces have been unsuccessful in detecting, determining or deploying against the threat. Using recent case studies, this workshop will address this gap and review security best practices that have proven effective in preventing terrorist threats.

A5. North American Electric Reliability Corporation - Grid Security Exercise (GridEx II) Overview

-Bill Lawrence, Senior Manager of Critical Infrastructure Protection Awareness, North American Electric Reliability Corporation (NERC)

In November 2013, the North American Electric Reliability Corporation (NERC) held its second biennial Grid Security Exercise. The scenario contained a series of challenging physical and cybersecurity simulated attacks that threatened the reliability of the bulk power system. This workshop will share lessons learned and recommendations gathered from the exercise.

A6. Violence Risk Assessment (Part 1 of 3)

-Dr. Nancy Zarse, Professor/Clinical Psychologist, Chicago School of Professional Psychology

This workshop will address violence risk assessment and threat management. You'll learn to distinguish between affective violence (spontaneous and emotional) and predatory violence (planned and purposeful). You'll also discover the difference between a howler and a hunter, and how that impacts your assessment of the risk of violence. These concepts apply to school shootings, workplace violence and mass-casualty incidents like movie theatre massacres. By the end, you'll know to ask, did the person make a threat or does the person pose a threat?

9:20 – 10:20 AM

B1. Water Resources in Disaster Incidents: Emergency Preparedness Considerations for Healthcare Facilities

-Andrew Cox, Emergency Preparedness Coordinator, Macomb County Health Department

-Rick Drummer, Regional Coordinator, Region 2 North Healthcare Coalition

-Monte Oberlee, Administrator, Environment of Care and Construction, Crittenton Hospital Medical Center

-Vicki Wolber, Emergency Management Coordinator, Macomb County

Healthcare facilities should prepare for hazards that could take place in their geographic area. This workshop will cover how to prepare a physical plant (building) for various hazards, including loss of utilities or needs for patient surges. Lessons observed from incidents in various areas will be used to discuss considerations for emergencies related to loss of utilities (power and water). New construction or remodeling will also be referenced related to patient surge needs.

B2. Whole Community Inclusion: Legal Duties and Responsibilities of Addressing the Needs of People with Disabilities in Disaster

- Andrew Roszak, Senior Director, Environmental Health, Pandemic Preparedness and Catastrophic Response, National Association of County and City Health Officials
- Sarah Yates, Program Analyst, Health and Disability/Public Health Law, National Association of County and City Health Officials

In planning and responding to disasters, officials must recognize that people with disabilities have unique needs. Unfortunately, several jurisdictions have been successfully sued for failing to adequately plan for these needs during disaster. This workshop provides information about these lawsuits, and resources and tools to help your jurisdiction adequately and inclusively plan for the needs of people with disabilities in disaster.

B3. Leadership in Times of Crisis and Instability

- Terrence Gordon, Deputy Inspector of Police Risk Management Bureau – Training Director, Milwaukee Police Department (WI)

Critical and high profile incidents, disasters and terrorism can have significant impacts on our communities—but what about our organizations? As members of the community, those in public service can be victimized by external events while also being significantly affected by the stressors of organizations in crisis. This workshop will provide a foundation for leaders and aspiring leaders at all levels to learn and engage in behaviors to help those in their organizations to not only sustain their efforts in times of crisis and instability, but also to excel. During this presentation, we will discuss how anyone with the determination to do so can use these existing tools with tested and proven leadership strategies to motivate employees and guide them and their organizations through difficult times.

B4. Situational Awareness and Common Operating Picture

- Mark McCain, Principal Consultant, Public Works Emergency Management Services

Situational Awareness and Common Operating Picture (SA&COP) supports the Communications and Information Management component of the National Incident Management System (NIMS). Individuals and organizations at all levels of response have a responsibility to both contribute to and use reliable information as part of incident response efforts. Despite the importance of maintaining SA&COP for all types of incidents, there are very few resources available for individuals seeking to improve their understanding and capabilities in this area. This workshop will provide individuals and organizations the necessary awareness overview of skills, knowledge and capabilities for emergency preparedness, response and recovery.

B5. Complex and Mass Fatality Management

- John Nesler, Senior Research Scientist, Battelle

This workshop will provide perspectives on complex and mass fatality incidents, identify foundational fatality management concepts, address general preparedness/capabilities status and its impact on mission execution, provide Complex and Mass Fatality Management (CMFM) key components and provide a prescription on how to improve CMFM planning and overall response.

B6. Violence Risk Assessment (Part 2 of 3)

- Dr. Nancy Zarse, Professor/Clinical Psychologist, Chicago School of Professional Psychology

10:40 – 11:40 AM

C1. Disasters and People with Disabilities: First Response

- Rick Diamond, Director of Employment Services, Disability Network - Lakeshore
- Christine Wistrom, Independent Living Specialist, Disability Network - Lakeshore

This workshop will discuss providing disaster response to people with disabilities. Rescue workers will find this information helpful in assisting persons with disabilities during and following a disaster.

C2. MI-Rad React Exercise: Region 5's Exercise in Collaboration

- Dr. William Fales, Region 5 Healthcare Coalition, MI-Rad React Medical Director, Western Michigan University School of Medicine
- Robert Hale, Region 5 Homeland Security Planning Board, MI-Rad React Lead Exercise Planner
- Lt. Alain Svilpe, Domestic Preparedness Coordinator, MI-Rad Van Buren County Office of Domestic Preparedness, Van Buren County Sheriff's Office
- Jennifer Zordan, Director of Emergency Services, Van Buren-Cass District Health Department

This panel discussion will include a summary of the events included in the MI-Rad React Exercise Series. It will briefly describe the involvement of each of the disciplines (healthcare, public health and emergency management) involved in the planning and implementation of region-wide exercise activities, from full scale exercise activities to de-centralized tabletop exercises and seminars encompassing all disciplines. A summary of the challenges and successes incurred during the planning and implementation of this program will be offered, along with an opportunity to ask questions of the panel.

C3. Social Media in Emergency Management and Disaster Response

- Carolyn Deming, External Affairs Specialist, Digital Communications, Region V, Federal Emergency Management Agency (FEMA)

Social media is a cost-effective, mobile and public interactive space that is a critical tool in emergency management and disaster response. Using recent events such as Hurricane Sandy, Colorado flooding and the Oklahoma tornado as a backdrop, this workshop will discuss the importance of social media integration into a communications strategy, the basics on monitoring and messaging both in disaster and non-disaster time for situational awareness, and how to mine and utilize the vast amounts of information put forth on digital channels. We will discuss free tools, creating a sustainable social media presence, best practices and common dos and don'ts.

C4. Michigan National Guard Cyber Range is Open

- B.G. Michael Stone, Director of the Joint Staff, Michigan National Guard

The Michigan Cyber Range opened in 2012. The Michigan National Guard is now opening Cyber Range hubs at its Installations, connected to this closed Range. The original intent for opening the hubs at the Installations was to support "unclassified" cyber training for local, state and federal partners. There are few opportunities nationally to bring together utility companies, critical infrastructure owners and inter-agency partners in an unclassified environment to exercise responses to major cyber incidents. Learn about this capability, which now exists in Michigan.

C5. Ohio's Participation in Vibrant Response 13

-Nancy Dragani, Executive Director, Ohio Emergency Management Agency

From August 10-16, 2013, the State of Ohio participated in Vibrant Response (VR) 13-2. To facilitate the State of Ohio's participation in VR 13-2, a sizeable element of the State Emergency Operations Center (State EOC) deployed and established the State EOC. The State of Ohio was the first state to participate to this level in a VR exercise.

C6. Violence Risk Assessment (Part 3 of 3)

-Dr. Nancy Zarse, Professor/Clinical Psychologist, Chicago School of Professional Psychology

1:00 – 2:00 PM**D1. Intersection of Climate Change and Land Use Planning in Relation to Disasters - Where do we go from here?**

-Jennifer Beggs, Emergency Preparedness Epidemiologist, Michigan Department of Community Health (MDCH)

-Lorri Cameron, Environmental Epidemiologist and Manager, Michigan Department of Community Health

-Claire Karner, Community Planner, Land Information Access Association (LIAA)

Considering the increasing crises and disasters around the world, proper land use and disaster planning that takes into account climate change- related risks will be an effective way to reduce current impacts and those that could occur in the future. The aim of this workshop is to focus our understanding of environmental disaster planning as a means to build sustainability and resiliency into the role of Emergency Preparedness/Emergency Services.

D2. MI-TRAIN is your TRAIN: Your Hidden Resource for Meeting Public Health Capabilities and Key Training Requirements

-Lois Banks, TRAIN Director, Public Health Foundation

-Deborah DeLong, Michigan Department of Community Health, Office of Public Health Preparedness (MDCH/OPHP)

This session will focus on how TRAIN, the nation's premier learning management network, is being utilized by local, state and federal organizations across the country to provide competency-based-training, learning information, resources and training programs. This workshop will highlight the change in workforce development practices, the importance of sharing learning information, development of public health practice guidelines and implementation of strategies to promote the use of the Public Health Preparedness and Response Core Competencies and Public Health Preparedness Capabilities.

D3. The American Red Cross: Emergency Management Coordination and Aligning with Government

- David Gutierrez, Division Disaster Director, American Red Cross
- Joseph Wainscott, Division Disaster State Relations Director, American Red Cross

While the American Red Cross has faithfully served our citizens for more than one hundred years, to do so has brought the need for persistent innovation to address the disaster related needs of our country as they have evolved. During this workshop, David Gutierrez and Joseph Wainscott will share important information for emergency managers resulting from the disaster services reengineering efforts underway within the American Red Cross and how those efforts may affect preparedness, response and recovery for Michigan disaster operations.

D4. Weapons of Mass Destruction Threats

- Mark Davidson, Federal Bureau of Investigation (FBI)

This workshop will provide a review of current Weapons of Mass Destruction threats and outreach efforts the FBI is working on to deal with those matters. It will look at national programs, education and coordination with response partners from both the public and private sector.

D5. EMAP – Why should I become accredited?

- Brianna Currin, EMAP Accreditation Manager, Michigan Department of State Police (MSP)
- Tamara Little, Policy and Legislative Advisor, Ohio Emergency Management Agency

This workshop will inform interested parties about the Emergency Management Accreditation Program (EMAP) process. We will discuss the benefits of accreditation and what it takes to become accredited. We will talk about the costs associated with becoming accredited and how to maintain accreditation.

D6. The Minds of School Shooters Post Newtown: What Do We Know and What Have We Learned?

- Dr. Scott Poland, Psychology Faculty Coordinator, Nova Southeastern University

School shootings have received a great deal of media attention, and the public has the perception that schools are very unsafe places. The real question is what we have learned about school shooters' behavior, mental health and warning signs they exhibited that will help schools and communities prevent the next school shooting. This workshop will provide a better understanding of the motivation of school shooters and provide information to be able to spot and assess the warning signs of violence. The lessons learned for prevention will be outlined with an emphasis on how to gain a commitment from students that they will report homicidal statements to adults.

2:20 – 3:20 PM

E1. Collaborate to Evacuate

- Kristine Sanger, Director of Hospital Training and Exercise Programs, Center for Preparedness Education, Nebraska Medical Center

This workshop will include the experience of a large metropolitan area testing the community response in evacuating a trauma center. Lessons learned in planning and execution and ideas on how to pare it down and practice on a smaller scale will also be shared.

E2. Terrible Toxins

- Dr. K Don Edwards, Medical Director, Region 1 Healthcare Coalition
- Dr. Jerry Evans, Medical Director, Region 6 Healthcare Coalition
- Dr. William Fales, Region 5 Healthcare Coalition, MI-Rad React Medical Director, Western Michigan University School of Medicine

This one hour interactive workshop will use Michigan based case scenarios to highlight the medical aspects of a public safety response to chemical incidents. Attendees with basic CBRNE knowledge should plan to be part of this dynamic discussion.

E3. Public Awareness for Pipeline Safety

- Steve Roberts, Director of Corporate Training, Paradigm Liaison Services

The Pipeline Safety program is part of an on-going effort to increase knowledge of safe digging, damage prevention and a coordinated emergency response effort regarding underground pipeline systems. Further, the program's goal is to raise key stakeholder awareness of pipelines in their communities and increase their understanding of the role pipelines play in transporting energy. In addition, the program will provide the steps stakeholders can take to prevent pipeline events through awareness and how to effectively respond to a pipeline incident if one were to occur.

E4. Extremist/Terrorism in Families and Their Implications

- Dean Alexander, Director, Homeland Security Research Program, Western Illinois University

Tamerlan Tsarnaev and brother, Dzhokhar, implicated in the Boston Marathon terror attack and related incidents, are symbols of a global trend of family-affiliated extremism and terrorism. As extremism can be embraced collectively at a family level, the intelligence community, first-responders and private security would benefit by better appreciating this phenomenon and implementing tools vis-à-vis this risk.

E5. The Impact of Extreme Weather Events on Emergency Preparedness and Homeland Security

- James Maczko, Warning Coordination Meteorologist, NOAA National Weather Service

Our climate is changing and extreme weather events are expected to become more frequent. At the same time, the population is more vulnerable to disaster than ever and the emergency preparedness community is under increasing pressure to provide fast and efficient response to emergencies. This workshop will provide some examples of how weather events can impact disaster recovery, discuss how extreme weather can act to destabilize our nation's security and also discuss briefly on how the National Weather Service is working to build a Weather-Ready Nation in an effort to help citizens and local governments better prepare for and respond to the dangers of extreme weather.

E6. Beyond Lockdown: Lockdown Enhancements and Alternatives for Active Shooter Response in Schools

- Amanda Klinger, Director of Operations, Educator's School Safety Network
- Amy Klinger, Founder, Director of Programs, Educator's School Safety Network

This workshop examines the ineffectiveness of traditional school lockdown for active shooter response, and provides an awareness-level discussion of lockdown enhancements and alternatives including the "Run-Hide-Fight" approach as dictated by the Federal Emergency Management Agency (FEMA) and the U.S. Department of Education. This session is evidence-based and examines critical school safety issues from the perspective of educators. Other topics to be covered in this workshop include: How can we improve active shooter response for schools? What we know about school violence and lockdown enhancements and alternatives.

3:40 – 4:40 PM

F1. Mini Drills for Hospitals: Creative Methods to Engage Your Staff in Emergency Preparedness

-Kristine Sanger, Director of Hospital Training and Exercise Programs, Center for Preparedness Education, Nebraska Medical Center

This workshop provides ten minute drill ideas for hospitals or long term care facilities that cover every department as well as every shift.

F2. Food, Agriculture and Animal Issues: Updates and Coordination with Local Health

-Brad Deacon, Emergency Management and Administrative Law Coordinator, Michigan Department of Agriculture and Rural Development (MDARD)

The food and agriculture sector is inherently connected to public health. This workshop will provide background on recent efforts in preparedness and response related to food, agriculture and animal issues. In addition, it will focus on specific coordination with local health departments on food safety. This workshop summarizes the lessons learned through a pilot project in Michigan that was funded by a Food and Drug Administration (FDA) grant to further develop and better integrate local, state and federal food emergency response capabilities.

F3. Maritime Security Threats: How to Shutdown America's Economy in a Hurry

-Laurie Thomas, Maritime Security Coordinator, All Hazards Training Center, University of Findlay

This workshop will present a brief overview of the U.S. maritime transportation system, focusing on the Great Lakes portion of the system. Major vulnerabilities to the system will be detailed, including cyber threats and physical security issues. The workshop will also include a discussion of mitigation strategies for these vulnerabilities.

F4. The Psychology of Terrorism and Suicide Bombing

-Dr. Nancy Zarse, Professor/Clinical Psychologist, Chicago School of Professional Psychology

This workshop examines the personality of terrorists and terrorist leaders. We'll examine the research, along with intense beliefs that motivate terrorists and explore the social context of terrorists. We will discuss suicide terrorism, including consequences, explanations and personality factors. The social framework in which suicide terrorism operates will be illuminated, along with counter-terrorism strategies. Video clips of actual terrorists will be incorporated throughout the presentation.

F5. An Introduction to the Michigan Intelligence Operations Center (MIOC) and the Michigan Cyber Command Center (MC3)

-D/F/Lt. Kyle Bowman, Michigan Department of State Police (MSP)

-D/Sgt. Andy Bouck, East Lansing Police Department

-F/Lt. Jim Ellis, Michigan Department of State Police (MSP)

-D/Lt. Scott Wrigglesworth, East Lansing Police Department

This workshop will provide a quick overview of what a state fusion center is, including collection priorities. Frontline investigators will understand the resources of the MIOC, while public safety leaders will gain a perspective on when and how to gain access to the MIOC. The Michigan Cyber Command Center (MC3) partners with the MIOC, to provide information regarding current cyber trends to citizens, business and government agencies, to aid in the prevention of cyber anomalies upon Michigan network infrastructures.

F6. OK2SAY – A New Student Safety Initiative

-Katharyn Barron, Michigan Assistant Attorney General Division Chief, Consumer Protection

This fall, a new statewide program will be launched that will enable Michigan students to confidentially report harmful behavior that threatens their safety or the safety of others. The program was created as an early warning system in our schools to stop tragedies before they start. Designated “OK2SAY,” the program is a way for students to tell a responsible adult about violence, or other suspicious or criminal conduct, before it leads to school violence. The workshop features confidential reporting, comprehensive technology, coordinated intervention, timely response and a complete disposition.

Thursday, May 15, 2014 – General Session 8:30 – 11:00 AM

National Security and Counterterrorism

-Robert Mueller, Former Director, Federal Bureau of Investigation (FBI)

Serving as FBI director during a critical time in our nation's history—with his tenure beginning one week before the 9-11 terrorist attacks and spanning two administrations, Robert S. Mueller was a key influencer in shaping our nation's intelligence operations for decades to come. Mueller shares with his audience critical insights on national security, cyber security, counterterrorism and the challenges and solutions that lie ahead in keeping our great nation safe.

Preparing for Excellence: Leading Your Team to Success

-Capt. Chesley B. Sullenberger III, Captain of the “Miracle on the Hudson” flight, Author, Safety Consultant, CBS News Aviation and Safety Expert

How you prepare, train and lead makes all the difference when you are confronted with a challenge. While many know about Captain Chesley B. “Sully” Sullenberger's heroic actions on January 15, 2009, few have an understanding of the depth of Sully's preparation, as lives depended on his training every day. From his early career as a fighter pilot in the U.S. Air Force, to his ongoing work in commercial aviation as a pilot and safety trainer, Sully's life-long pursuit of learning shows the importance of education and preparedness, and illustrates that true leaders must always lead by example. Sully will challenge and inspire teams to establish a foundation of passion for their work, build trust in each other and commit to always reaching for the highest standards.